

Form PTO-1449

Docket Number A-1955

Application Number 10/658,598

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**
(Use several sheets if necessary)

Applicant **BABEL ET AL**Filing Date **September 8, 2003**Group Art Unit **1742**

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	RULING DATE IF APPROPRIATE
<i>GW</i>	3,969,917	07/20/76	Waterfall			
<i>GW</i>	4,247,346	01/27/81	Maehara et al			
<i>GW</i>	4,320,644	03/23/82	Fischer			
<i>GW</i>	5,460,317	10/24/95	Thomas et al			
<i>GW</i>	5,597,529	1/28/97	Tack			
<i>GW</i>	5,620,652	04/1997	Tack et al.			
<i>GW</i>	5,697,511	12/16/97	Bampton			
<i>GW</i>	5,697,544	12/16/97	Wykes			
<i>GW</i>	5,758,999	06/02/98	Geise			
<i>GW</i>	5,769,306	06/23/98	Colligan			
<i>GW</i>	5,794,835	08/18/98	Colligan			
<i>GW</i>	5,810,949	09/1998	Chakrabarti et al.			
<i>GW</i>	5,811,755	09/22/98	McGee et al			
<i>GW</i>	5,813,592	09/29/98	Midling et al			
<i>GW</i>	5,862,975	01/26/99	Childress			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>GW</i>	Offshore, March 1996, "Friction stir welding method improves quality, productivity"
<i>GW</i>	Aviation Week and Space Technology, July 20, 1998, "Boeing Plans EELV/Delta 4 Horizontal Launch Processing"
<i>GW</i>	Research Reports: 1996 NASA/ASEE Summer Faculty Fellowship Program, Oct. 1, 1996, "Process Model for Friction Stir Welding"
<i>GW</i>	American Machinist, March 1994, "Aluminum weld process eliminates distortion"
<i>GW</i>	TWI, 28th, April 1998, "Friction Stir Welding - Applications"
<i>GW</i>	TWI (Published in Welding and Metal Fabrication, 2000, Vol. 68, No. 7, July/August, pp. 12-14 by DMG World Media UK Ltd.), "Bringing aerospace welding specifications up to standard"
<i>GW</i>	TWI, "Friction Stir Welding - Intellectual Property Rights"

EXAMINER

GW, Clyburn

DATE CONSIDERED

3/2/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449		Docket Number A-1589		Application Number 10/658598 00/035,271		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant BABEL ET AL		Filing Date 9/8/2003 August 22, 2001		
		Group Art Unit 3644 1742				
U. S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	RULING DATE IF APPROPRIATE
GWO NOV 28 2003 PATENT & TRADEMARK OFFICE	5,971,247	10/26/99	Gentry			
	5,971,252	10/26/99	Rosen et al			
	5,972,524	10/26/99	Childress			
	5,975,406	11/02/99	Mahoney et al			
	6,003,755	12/21/99	Shah et al			
	6,070,784	06/06/00	Holt et al			
RW	6,006,569	12/28/99	Shrayer et al			
	6,199,419	3/13/01	Shrayer et al			
	6,199,745	03/13/01	Campbell et al			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER		DATE CONSIDERED				
GWO		3/2/05				
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